



Your Guide to Isle Royale National Park
www.nps.gov/isro

National Park Service
U.S. Department of the Interior



Welcome to Isle Royale National Park

Imagine you are standing on the shore of a vast lake, looking out to a low rise of land on the horizon. Do you wonder what is out there? Would you strike out over open water to find out?

For more than four thousand years, people have been enticed to make the crossing from the shores of Lake Superior to Isle Royale. The how and why of these journeys varies over time, but the allure of crossing the lake to visit this isolated archipelago remains constant.

While Isle Royale seems relatively isolated and protected from the outside world, it is not immune to change. Because of their small size and their separation, island ecosystems are often dynamic. Change can happen quickly. And small isolated locations can be particularly sensitive to the effects of larger-scale phenomena, such as climate change—which influences wolves, moose, and other park resources.

Isle Royale’s isolation—once considered an obstacle—is today the primary reason people travel to the park. But still, visitors to this wild place, just like those who came before, must make the crossing to the island.

The gateways to Isle Royale are steeped in historic connections. Consider exploring these stories of past travelers, residents and immigrants at Grand Portage National Monument and Keweenaw National Historical Park.

Then, I invite you to make the crossing...and discover for yourself the magic of a wild, isolated national park.

Phyllis Green
Superintendent



Islandness and Isle Royale Wolves

In 2017, the National Park Service, with stakeholder input, will decide whether or not to keep wolves as a part of Isle Royale’s ecosystem. This is perhaps one of the most important decisions we have collectively faced as stewards of this unique and captivating landscape. As such, it is important to contemplate origins, recognize our environment and practice integrity in our deliberations.

Glaciers left the island nearly ten thousand years ago, humans arrived 4,500 years before the present, moose became established in the early 1900s and wolves arrived in 1948—only eight years after the National Park Service officially assumed management of the island. Today, the park sits silent for half the year as the majority of its inhabitants, human and non-human alike, leave for more hospitable environments. However, over eons, the island has decided who comes and who stays.

Isolation is a dynamic force that shapes the face of Isle Royale. Those who have experienced this force often refer to this characteristic as “islandness.” Islandness is an undeniable and often harsh fact of life on Isle Royale. Yet in the same breath, it is the essential contributor to the island’s alluring beauty and nature. There is no one reason beyond the park’s islandness that ties together why the lynx, the caribou, or the coyote no longer roam the forests; or why three separate attempts at copper mining never took hold; or why the ancestors of today’s Grand Portage Band of Chippewa were likely never year-round residents; or finally, why wolves can likely no longer persist without intervention.

Islandness is a duality, and where there is no answer, there is an opportunity for self-discovery.

It may be that mainland solutions to island problems do not apply. Regardless, an opportunity stands before our collective “self” to understand different perspectives on how to help define the future of a place we hold so dearly in our hearts. Many of you have taken the time to participate in the planning process—thank you for your input. I implore you all to continue to follow the planning effort addressing the presence of wolves at Isle Royale by reviewing the draft environmental impact statement.

A difficult path stretches out before us, but as Albert Einstein once said, “In the middle of difficulty lies opportunity.” If we bring the best of ourselves and recognize what is admirable in others to address this challenge, we will reach a decision with the integrity that it deserves.

Mark C. Romanski
Division Chief – Natural Resources

To learn more about the proposed plan, review the draft environmental impact statement at:

<https://parkplanning.nps.gov/isrowolves>

Printing of
The Greenstone
courtesy of the
Isle Royale and
Keweenaw Parks
Association



Fee Changes, Contacts, Rock Harbor Lodge.....	2
Visiting	4
Things To Do	5
Map, Campgrounds, Trails.....	6

Protecting Your Park.....	8
Visitor Centers, Programs, Group Camping	9
Transportation, Fees	11
Bookstore	12



Contacts

Isle Royale National Park

800 E. Lakeshore Drive
Houghton, MI 49931-1869

Phone: 906-482-0984

Fax: 906-482-8753

www.nps.gov/isro

Facebook:

search "Isle Royale National Park"

Instagram:

www.instagram.com/isleroyalenps/

E-mail for General Information:

ISRO_ParkInfo@nps.gov

Emergency use only:

(440) 546-5945 or
toll free 1-800-433-1986

Isle Royale and Keweenaw Parks Association (Books, Maps, DVDs and Posters)

800 East Lakeshore Drive
Houghton, MI 49931-1869

Phone: 800-678-6925; 906-482-3627

www.irkpa.org

E-mail: irkpa@irkpa.org

Rock Harbor Lodge

Summer

P. O. Box 605
Houghton, MI 49931-0605

Phone: 906-337-4993

Winter

Rock Harbor Lodge
505 Happy Valley Road
Glasgow, KY 42141

Phone: 866-644-2003

www.RockHarborLodge.com

E-mail:

info@isleroyaleresort.com

Weather Forecasts

for Isle Royale

www.crh.noaa.gov/mqt

Weather Radio Forecasts

- 162.400 MHz from
Houghton, Michigan.
- 162.475 MHz from
Thunder Bay, Ontario, Canada.

Keweenaw Convention and Visitors Bureau

Phone: 888-766-0325

www.keweenaw.info

Minnesota's Grand Marais Visitor Information Center

Phone: 888-922-5000

www.visitcookcounty.com

Michigan Department of Natural Resources

Fishing License Purchase

www.michigan.gov/dnr

**This publication is produced and
funded by Isle Royale and
Keweenaw Parks Association.**

- Images from the Isle Royale National
Park collection and contributing
authors. Wolf, moose and tick images
by Rolf O. Peterson. Lodge image by
Bob Guiliani.

- graphic design by Terri Rach

—Printed on recycled paper—

Fee Changes

Park fees have not increased since 1997 while the costs of managing the park and providing visitor facilities and services has increased significantly. Starting in the 2017 season, a new entrance fee replaces the former user fee.

The new entrance fee will consist of:

- A \$7 per person daily entrance fee. It is charged to enter or remain within the park per calendar day.
- The Isle Royale Season Pass (valid April 16, 2017 through October 31, 2017) will cost \$60 and include up to three adults traveling with the pass holder as is consistent with other Federal Recreation Passes.
- All Federal Recreation Passes (Annual, Senior, Access, Military) will be honored. Entrance fees will be waived for the pass holder and up to three adults traveling with the pass holder.
- The \$150 season boat rider pass will be discontinued. Boaters may purchase the \$60 Isle Royale Season Pass instead.
- Children ages 15 and under will be exempt from paying entrance fees.
- Through August 31, 2017 entrance fees will be waived for 4th grade students and up to three accompanying adults when student presents 4th grade pass or paper voucher.

How To Pay

Daily entrance fees may be paid ahead of your trip online at pay.gov (search Isle Royale National Park.) If your entrance fee charge will be greater than \$60, consider purchasing an Isle Royale Season Pass. The Isle Royale Season Pass may be purchased ahead of your trip from the Houghton Visitor Center. All Federal Recreation passes may be purchased in person upon arrival to the Houghton, Rock Harbor, or Windigo Visitor Centers; when purchased from this park, all fees support Isle Royale National Park.

If you have questions regarding how this fee change may affect your visit, please visit the park website, www.nps.gov/isro/planyourvisit/fees.htm, or contact the park at (906) 482-0984.

Your Fees At Work

The fees you pay while visiting Isle Royale National Park remain in the park and are primarily used for trail and dock maintenance projects. Every year as many projects as possible are funded and completed.

2015

Rehabilitated 2 miles of Minong Ridge Trail / Rehabilitated Todd Harbor Campground

2014

Repaired *Ranger III* cargo crane

2013

Rehabilitated Mott Island Dock / Rehabilitated Ishpeming Trail

Forever Resorts: Rock Harbor and Windigo

Lakeside Lodge Rooms

Sixty rooms are available; each accommodates four and offers private bath. Open 6/6 through night of 9/15.

Housekeeping Cabins

Twenty duplex cottages accommodate six and are furnished with kitchenettes, utensils, dishware, private bath, double bed and one bunk bed. Open 5/26 through night of 9/15.

Gift Shop and Dockside Store

Gift Shop offers handcrafted gifts, apparel, photo supplies, postcards, souvenirs, daily fishing licenses, and tackle. The store offers camping, hiking, and boating accessories, groceries, freeze-dried foods, fishing tackle, stove fuel, showers, laundry facilities, and sundries. Gift Shop open 6/6 through 9/15; Dockside store open 5/26 through 9/15.

Lighthouse Restaurant and Greenstone Grill

Hearty meals, including fresh Lake Trout. Visitors welcome for breakfast, lunch, and dinner. Food service open 6/6 through breakfast on 9/16.

Marina and Water Taxi

Offers 450 feet of dock space in Rock Harbor, accommodating boats up to 65 feet. Electrical, fresh water hook-up, sewage pump-out, gasoline, and diesel fuel, motorboat, canoe, and kayak rental available. Water taxi service drops off or picks up visitors, canoes, or kayaks at many island docks. Services open 5/26 through 9/15.

Fishing Charters and Sightseeing

Charters are fully equipped for catching lake trout and salmon. For details on sightseeing trips refer to page 9. Open 6/6 through 9/15.

Windigo Store and Marina

Offers groceries, cold sandwiches, camping supplies, stove fuel, daily fishing licenses and tackle, gifts and photo supplies. The marina offers gasoline, pump-out service, and motorboat, canoe and kayak rental. Shower and laundry facilities available. Open 6/6 through 9/11.

Windigo Camper Cabins

Two rustic cabins; each accommodates up to six and is furnished with table, chairs, full size futon, 2 bunk beds with mattresses, electrical outlets and lighting and have picnic table and propane grill. Water spigot and privy are nearby. Open 6/6 through night of 9/16.

The cost for utilities on Isle Royale is much higher than on the mainland. A utility surcharge will be added to the cost of some goods and services.



A Light for the Ages

There are few places that more completely define solitude than Rock of Ages Lighthouse. Perched atop a knife-edged reef on the western brink of the Isle

Royale archipelago, Rock of Ages Lighthouse has stood watch, silently guarding the rocky shores of Isle Royale for more than a century. Standing ten stories tall with a 2nd

order Fresnel lens, Rock of Ages Lighthouse is just as striking a sight today as when it was built in 1908. One of the most powerful lights on the Great Lakes, with a range of twenty-five miles, the light serves as an important signpost for ships crossing Lake Superior, and marks the dangerous Rock of Ages Reef.

Since 1979 the Rock of Ages Lighthouse has been left to the wind, waves, and ice without a keeper to maintain it. The Rock of Ages Lighthouse Preservation Society has partnered with Isle Royale National Park to pick up where the last lighthouse keeper left off. Over the next few years, the Rock of Ages Lighthouse will undergo restoration with the help of dedicated volunteers, preserving the history of this amazing historic structure.

Rock of Ages Lighthouse is a welcome sight to all who journey to Isle Royale, not just because they have almost arrived, but because it means that the rest of the world has been left behind. Rock of Ages Lighthouse has a way of protecting all those who pass by from the ever-changing craziness that is our modern-day reality. Like Isle Royale, Rock of Ages is a world

set apart. Those fortunate enough to set foot on the Rock know the overwhelming power of just being there, surrounded by the vast waters of Lake Superior and beauty of Isle Royale.

Nothing is easy about working at the lighthouse. You must carry heavy supplies up the 180-step spiral stairs and work twelve-hour days. Often you wait patiently on shore until the weather clears to make the half-hour trip in your small boat that must then be tied up to an old crumbling dock on the open waters of Lake Superior. Despite these obstacles, working on the Rock is an extraordinary experience for everyone involved.

The true value in a restored Rock of Ages Lighthouse will not just be in the beauty of the place, but in the ability to experience it, to feel what it is like to live the life of an offshore lighthouse keeper. With the help of all those who love Isle Royale, Rock of Ages could become a living lighthouse once again.

Learn how to get involved at: rockofageslps.org

David Gerth
Founder/Director



Fishing for Answers about Isle Royale’s Lake Trout

The Lake Trout, a keystone species that influences the entire Lake Superior food web, is an important icon of Isle Royale National Park. In fact, lake trout and the commercial fishery developed around this species are a primary reason for post-European settlement of the island.

A great diversity of lake trout once inhabited the Great Lakes. The accounts of 17th century Jesuit missionaries and early commercial fishers described lake trout with a wide assortment of body shapes, colors and other physical adaptations. Historically, Isle Royale lake trout exhibited much of that diversity, with at least twelve distinct forms described around the island. Names like smoky, redbin, paper belly, and the Rock of Ages Trout describe the physical characteristics or home territory of these distinctive lake trout.

Divergence into many forms, each using a certain habitat or feeding on specific prey, is not uncommon for lake trout in deep, cold lakes throughout their native range. Unfortunately, lake trout diversity has been reduced dramatically in the Great Lakes by sea lamprey predation, overfishing, stocking of hatchery fish, and the invasion

of other non-native species. Lake Superior, especially the waters near Isle Royale, still holds the most abundant and diverse remnants of that historical diversity.

Recent studies have begun to better describe the life history of four forms of lake trout within the waters around Isle Royale. Biologists and fishers who spend time here immediately recognize there are likely more than four types of lake trout swimming around the archipelago. Lake trout usually return to the same areas to spawn each year, so locally adapted populations may emerge over time. The incredible variety of rocky habitats and unique depth contours found around the island provide greater opportunity for this potential adaptation. The National Park Service and the U.S. Fish and Wildlife Service are collaborating on a study of lake trout near their historical spawning grounds to fully describe and better understand the level of diversity around Isle Royale.

During the last several autumns, scientists sampled over twenty spawning reefs around Isle Royale. Concurrently, the National Park Service has mapped the lake bottom near these historical spawning

reefs with sonar, in the hope that these habitat characteristics can be related back to the unique lake trout populations. Ideally this project will eventually sample the majority of spawning reefs around Isle Royale.

The information collected during this study will help resource managers to better conserve

and protect this iconic species in Isle Royale National Park for generations to come.

Michael J. Seider
Fishery Biologist
U.S. Fish & Wildlife Service

Jay Glase
Midwest Regional Fishery Biologist
National Park Service



Working at the Sivertson Fishery on Washington Island, scientists photograph lake trout for body form measurements.

Visiting Isle Royale

Isle Royale National Park is a remote wilderness area and visits to the island require thoughtful planning and preparation.

Park Entrance Fees

There is a daily entrance fee of \$7 per person per calendar day. This applies to all park visitors, including those visiting the park or park waters for one day. The Isle Royale Season Pass and National Parks and Federal Recreation Lands Passes (Annual, Senior, Military, and Access) all cover this fee for the pass holder and up to three accompanying adults. Children aged 15 years and younger are exempt (see page 2.)

Insects

Expect mosquitoes and black flies to peak in June or July. During wet summers, mosquito populations can continue well into August. Bring insect repellent, netting, or other skin barriers. Dry summers often result in an abundance of wasps. Bring an epinephrine kit if you or a member of your party is allergic to bee stings.

Drinking Water

Potable water is only available in Rock Harbor and Windigo.

Wheeled Transportation

Wheeled vehicles (except for non-motorized wheelchairs) or other mechanical forms of transportation are not allowed outside developed areas at Rock Harbor and Windigo. This includes bicycles and portaging devices.

Pets

Dogs, cats, and other mammals are not allowed. This includes pets on boats within the park boundaries, which extend 4.5 miles into Lake Superior from the outermost land areas of the park. Visitors bringing pets to Isle Royale will be required to leave immediately. Pets disturb wildlife and can transmit diseases, particularly to wolves. Special conditions apply to service dogs. For details visit www.nps.gov/isro/planyourvisit/service-dogs.htm

Customs

All vessels arriving from Canada (U.S. or Canadian) must clear U.S. Customs at the Windigo or Rock Harbor Visitor Center during regular business hours. A valid passport, U.S. Passport card, enhanced driver’s license, or Trusted Traveler Program card is required. Visitors from Canada can be cleared for Isle Royale only. For additional information visit www.cbp.gov.

Commercial Groups and Special Use Permits

For-profit groups providing goods, activities, or service to the general public within the park must obtain a Commercial Use Authorization – CUA (\$200 fee.) These groups include camps, outfitters, tour groups, or any other operation that provides compensation, monetary gain, benefit, or profit to an individual, organization, or corporation for the authorized use. Applications for CUAs are accepted between January 2 and May 15.

Commercial filming and still photography, and special events (e.g. weddings) require a Special Use Permit. Fee depends on type of activity and number of people.

For application forms visit www.nps.gov/isro/planyourvisit/special-permit-fees.htm

Caution – Wilderness Ahead!

The island’s wilderness and Lake Superior present challenges and potential hazards to the inexperienced or ill-prepared. Bring a good first aid kit, a sufficient supply of any needed medications, and clothing appropriate for the time of year and your planned activities.

Emergencies

Basic emergency services are available on the island, but contacting rangers for assistance can be difficult. Cell phone service is not reliable; do not depend on it for your trip. Emergency response and evacuation may take time, requiring you to rely on your own skills and equipment. Most private boaters on Lake Superior have radios and may be able to contact park rangers in an emergency.

To contact the park in an emergency: 1-800-433-1986

Via satellite phone or from Canada: (440) 546-5945

Watch the Weather

Weather and lake conditions can deteriorate quickly and unexpectedly. Fog and waves can quickly create dangerous conditions for boaters and paddlers.

Hypothermia can occur any time of the year, especially near Lake Superior, where water and air temperatures are cool to cold year-round. The best defense is to stay warm and dry. Dress in layers and put raingear on before you get wet. Mild symptoms of hypothermia include shivering, apathy, and coordination loss. If someone in your party shows these signs, stop and get the person warm and dry. Add more layers, climb in a sleeping bag, and sip warm liquids.

On the Trail

Watch Your Step! The footing is often uneven. Roots and rocks can trip up the unwary hiker. Rain makes trails muddy and slick. When wet, roots, rocks and boardwalks are extremely slippery.

Stay on the Path: As you travel, you may encounter downed trees or large puddles. To lessen your impact go over, under, or through these obstructions. Skirting obstructions widens or creates new trails and makes it harder for future visitors to tell where the trail is, further impacting habitat along trails.

Plan Conservatively: Many people underestimate hiking travel times and overestimate their abilities. Plan shorter, realistic travel days; don’t turn your wilderness trek into a forced march.

Be Kind to Your Feet: Wear sturdy, well-broken in boots. Address hot spots and small blisters right away, before they become real problems. Give your feet spa treatment after hiking by soaking them in a lake and wearing comfy shoes in camp.

Drinking Water

Potable water is only available in Rock Harbor and Windigo. All surface lake and stream water should be considered contaminated with pathogens.

Drinking contaminated water can make you very sick. Boil water at a rolling boil for at least one minute, or pass through a 0.4 micron or finer filter. By itself, chemical treatment is not an effective method of water purification. SteriPENs and other UV purifiers have not been manufacturer-tested for a common Isle Royale parasite and cannot be considered effective.

Dehydration

Drink plenty of water. When dehydrated, you tire more quickly, do not think clearly, and are more prone to fall. Dehydration is a factor in most medical problems experienced in the park.

Water can be scarce between campgrounds, especially along ridges. Carry a minimum of two quarts of water per person; drink and refill whenever near water sources. In hot weather, start hiking early, travel at a slower pace, and rest in shady spots. Dehydration also occurs in cold weather as most people do not feel thirsty and tend to drink less.

Watch for mild signs of dehydration such as thirst, fatigue, headache and dizziness. Signs of severe dehydration include nausea, reduced or no sweating, and long stretches without urinating.

Toxic Water Alert

In recent years, blue-green algae blooms have occurred in several inland lakes. Blue-green algae can be toxic and filtering does not remove toxins from the water. Avoid swimming, fishing or filtering water if it has a cloudy-blue cast or looks like “pea soup.” If algae blooms occur, advisories will be posted at park visitor centers. For more information visit www.nps.gov/isro/planyourvisit/safety.htm

Hiking

Over a hundred miles of trail wind through forests and hug the shoreline, climb steeply to ridgetop views, and descend into wetland sanctuaries. Ninety-nine percent of the park’s land base is federally designated wilderness that beckons you to explore.

Camping

Thirty-six campgrounds are scattered throughout the park. Campsites are accessible only by foot or watercraft. All campgrounds have tent sites, outhouses, and are sited near a water source. Many of the campgrounds located on the Lake Superior shoreline offer docks, shelters, and picnic tables.

Camping Permits are required for all overnight stays at campgrounds, cross-country sites, docks, or at anchor, regardless of group size or method of travel.

Group Camping (parties of seven or more)

Advance reservations are required for any group or organization bringing seven or more people to the island. This includes families and friends traveling and camping together (see page 9.)

Small-party Camping (parties of six or fewer)

All small-party campsites contain either tent sites or a three-sided shelter. Shelters and tent sites for individual small parties are available first-come, first-served.

Expect crowded conditions at campsites from late July through August. When sites are full, campers should double up and share empty tent pad space.

Shelters: Shelters may not be reserved and may not be used solely for cooking or the storage of gear. To minimize damage to surrounding vegetation, tents and hammocks may not be erected outside shelters; tents may be used inside shelters. Using nails, staples, tape, and/or tacks to attach items to shelters is prohibited.

Hammocks: In campgrounds, hammocks may only be used within the existing impacted area of designated campsites – not in the surrounding trees or vegetation. Hammocks may not be erected at shelter sites or within shelters. Appropriate hammock locations may not be available; plan on bringing a tent. Choose trees with care; many cannot support a hammock. Hammock use must not damage trees.

Off-trail Camping: Campers must stay in established campsites unless off-trail (cross-country) arrangements are made when permitting. Island terrain and vegetation make off-trail hiking and camping difficult.

Canoeing/Kayaking

With numerous lakes, bays, and islands, the park provides many miles of waterways for the experienced canoeist and kayaker.

Route Considerations: Lake Superior is well-known for its cold temperatures, fog, and sudden squalls that can generate large waves. Small, open vessels are encouraged to use the numerous miles of inland lake waterways instead.

Requirements: Every canoeist and kayaker must have a U.S. Coast Guard-approved personal flotation device. Wear it; your life may depend on it.

Weather: Canoeists and kayakers should consult the marine forecast at visitor centers before embarking. Be prepared to adjust your schedule to the weather. A portable marine radio is recommended for visitors on overnight trips.

Inland Lake Canoe Routes and Portages are on the northeast half of the island. Portages are marked with a letter “P” on a post (see page 6.)

Boat Rentals are available at Windigo and Rock Harbor. Contact the Rock Harbor Lodge for more information (see page 2.)

Fishing

With its multitude of reefs and bays on Lake Superior and its numerous interior lakes and streams, Isle Royale provides varied opportunities for recreational fishing.

Lake Superior Waters:

- A Michigan fishing license is required for fishing in Lake Superior, including narrow bays and harbors, and when transporting fish from the island to the mainland. Youth age 17 years or younger may fish without a license.
- Possession or use of bait for fishing within Lake Superior park waters is limited to those fish and/or fish parts caught within Isle Royale National Park waters. Transporting fish or fish parts for use as bait to the park is prohibited.

Inland Lakes and Streams:

- Licenses are not required to fish on the inland waters of Isle Royale.
- Barbless hooks and artificial lures only in all inland lakes, streams and creeks

Possession Limits are generally the same as those set by the State of Michigan.

Anglers should refer to the Michigan fishing regulations for possession limits and detailed license requirements for Lake Superior (see chart for a brief overview of regulations.)

Fishing Licenses: Only 24-hour licenses are available on the island, and only when concession services are open. Purchase a Michigan fishing license in advance, and download a copy of the Michigan Fishing Guide at www.michigan.gov/dnr.

Disposal of Fish Remains

Follow these guidelines to eliminate the potential for attracting and feeding wildlife and to reduce unsightly fish remains and odors. Clean fish away from docks and campgrounds. Do not throw remains into shallow water, to gulls, or to other wildlife.

To dispose of remains:

- At Rock Harbor and Windigo, use the fish cleaning station.
- At other Lake Superior locations, deposit chopped remains (pieces 4” or less) into water at least 50’ in depth.
- At inland lake sites, the preferred method is to deposit chopped remains (pieces 4” or less) into deep water via canoe. The alternate method is to move at least 200’ (75 steps) from the campground and throw chopped remains as far as possible into deep water.

Boating

Hundreds of islands and surrounding Lake Superior waters are within the boundaries of the park. Numerous docks and countless anchorages provide access for power boats and sailboats.

Plan Ahead: All boaters should make themselves familiar with information in the Isle Royale Boating Guide. Visit www.nps.gov/isro/planyourvisit/upload/Boaters-2017.pdf

Lake Superior offers challenging and often dangerous weather in the form of dense fog, high winds, waves, and thunderstorms. Combine rocky reefs and limited safe harbors with Isle Royale’s remoteness, and it pays for you, your crew, and your boat to be shipshape.

Day Use: Boaters visiting the park or park waters for the day are required to pay entrance fees (see page 2) and are encouraged to fill out a day permit at Windigo, Rock Harbor or Houghton.

Overnight Stays: All boaters staying overnight at anchor, at docks, or in campgrounds must obtain a camping permit at Houghton, Rock Harbor, or Windigo. Boaters are encouraged to permit ahead of their trip. Call (906) 482-0984.

Restricted Water Activities: Water skiing and personal watercraft including vessels commonly referred to as jet skis, waverunners, sea-doods, wet bikes, or surf jets are prohibited.

All of the park’s inland lakes are located within designated wilderness, and may only be explored by paddling. Vessels with motors (even if not in use) are prohibited on inland lakes and streams.

Quiet/No Wake Zones: These zones promote a quality visitor experience by providing relatively tranquil, natural marine surroundings. Within the zone, vessels must not exceed 5 mph or create a wake in excess of surrounding seas. See map on pages 6 and 7 and consult www.nps.gov/isro/planyourvisit/upload/Quiet-No-Wake-2015.pdf

On-Board Generators: The operation or use of permanently installed (by the boat manufacturer) on-board vessel generators is limited to specific times and locations. For details visit www.nps.gov/isro/planyourvisit/upload/Boaters-2017.pdf

Fuel: Vessels carrying spare fuel in portable containers must use legally approved containers. Fuel may not be stored on docks.

Gasoline is sold at Windigo; gasoline and diesel fuel are sold at Rock Harbor when concession services are open (see page 2.) Diesel fuel may be available at Windigo in 2017. Early- and late-season service or fuel may be obtained at Windigo and Mott Island if personnel are available.

Diving

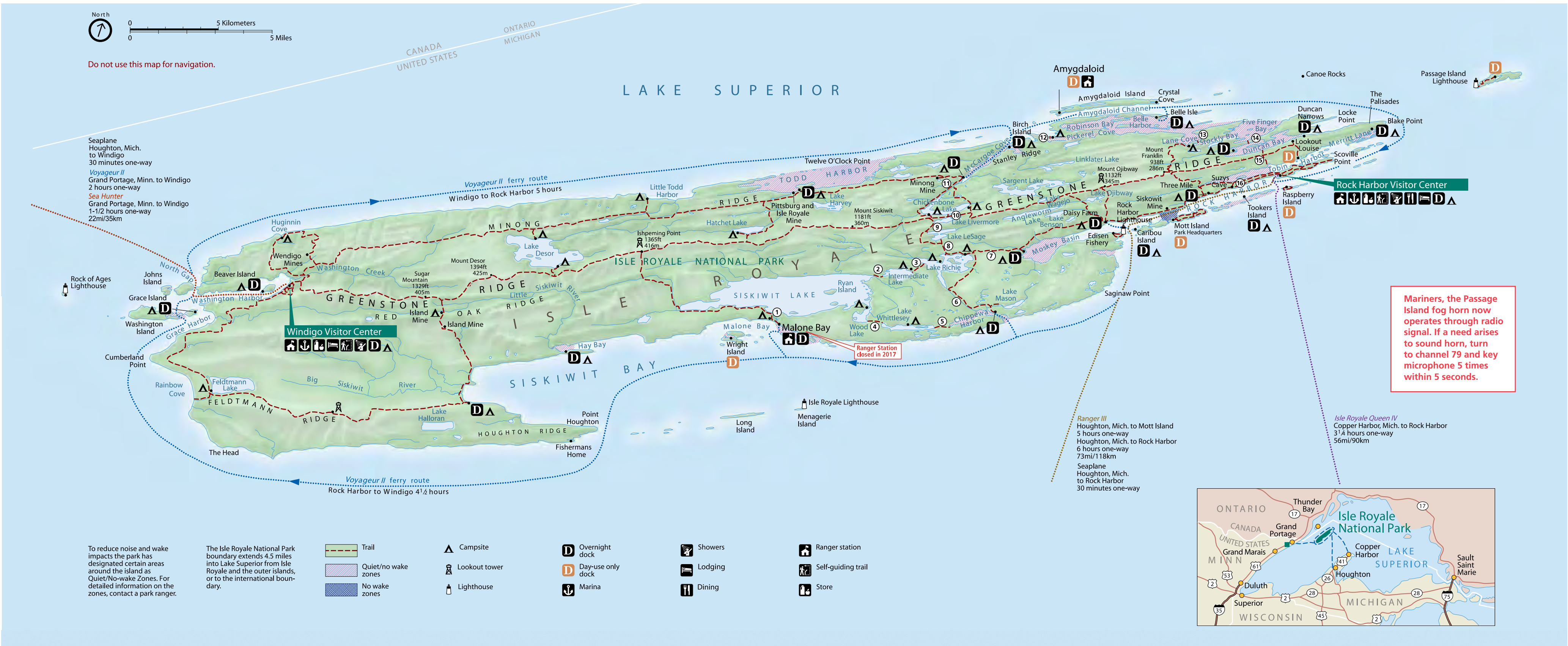
Experienced divers can explore the most intact collection of shipwrecks in the National Park Service. Visit www.nps.gov/isro/planyourvisit/scuba-diving.htm for information on diving in the park.

Dive Permits are required. Each diver must register at a park visitor center before diving.

Fish Consumption Advisory

Contaminants in the park ecosystem remind us that although Isle Royale is remote, it is part of a global system. Research in six inland lakes (Sargent, Siskiwit, Eva, Shesheeb, Wagejo, and Anglemorm) shows fish with mercury levels exceeding the State of Michigan fish consumption advisories. Visit www.michigan.gov/eatsafefish for details on advisories.

Fishing Regulations				
Species	Seasons	Minimum Size	Daily Possession Limit	Comment
Lake Trout, Rainbow Trout and Salmon Lake Superior	All year	10” except 15” for lake trout	5 in any combination, but no more than 3 of any one species - only one over 34”	*1, *2
Lake Trout Siskiwit Lake	April 16 to October 31			*2, *3, *4
Coaster Brook Trout Lake Superior	Last Saturday in April to Labor Day	N/A	Catch and release only in park’s waters.	*1
Brook Trout Streams and Hidden Lake	Last Saturday in April to Labor Day	N/A	Catch and release only — No possession allowed	*3, *4
Rainbow Trout Streams		7”	5 fish with no more than 3 fish over 15”	
Lake Herring (Cisco) and Lake Whitefish Inland Lakes	April 16 to October 31	N/A	Catch and release only	*3, *4
Yellow Perch Lake Superior and Inland Lakes	April 16 to October 31	No minimum size	50	Recommend daily limit of 10. *3, *4
Northern Pike Lake Superior and Inland Lakes	May 15 to October 31	24” Lake Superior Inland Lakes - No minimum size, 30” max	5 in any combination, but no more than 2 Northern Pike	*3, *4
Walleye Lake Superior and Inland Lakes		15”		
Review the Michigan Fishing Guide for additional fish species, seasons, creel limits and 2017 regulation updates and changes.				
*1 Park boundaries extend 4.5 miles out into Lake Superior from the outermost land areas of the park. *2 For additional trout/salmon fishing information, review the Michigan Fishing Guide. *3 Artificial lure means any lure or fly manufactured in imitation of, or as a substitute for natural bait. It is unlawful to use or possess live bait, dead or preserved bait, organic or processed food, or scented material on interior lakes or streams. *4 Only barbless hooks may be used for fishing the park’s rivers, creeks, and streams, and all inland lakes. Barbed hooks are only allowed in Lake Superior waters.				



Campgrounds									
KEY: CR - Fires in community ring only S - Self-contained stoves only W - Treated water supply F - Campfires allowed or standing grills provided									
	Consecutive Night's Stay 60' Labor Day	Individual Tent Sites	Shelters	Group Tent Sites	Special Information	Normal Conditions in Feet	On-board Generator Use Permitted		
■ Beaver Island	3	0	3	0	S	2'-5'	yes		
■ Belle Isle	5	1	6	0	F	13'	yes		
■ Birch Island	3	1	1	0	S	5'	no		
■ Caribou Island	3	1	2	0	CR	10'	yes		
■ Chickenbone E.	2	3	0	1	S	-	-		
■ Chickenbone W.	2	6	0	3	S	-	-		
■ Chippewa Harbor	3	2	4	1	F	7'	no		
■ Daisy Farm	3	6	16	3	S	9'	no		
■ Desor N.	2	3	0	0	S	-	-		
■ Desor S.	2	7	0	3	S	-	-		
■ Duncan Bay	3	1	2	0	F	6'	no		
■ Duncan Narrows	3	1	2	0	F	6'	no		
■ Feldtmann Lake	2	5	0	2	S	-	-		
■ Grace Island	3	0	2	0	S	2'-4'	yes		
■ Hatchet Lake	2	5	0	3	S	-	-		
■ Hay Bay	3	1	0	0	S	3'-7'	yes		
■ Huginnin Cove	3	5	0	0	S	-	-		
■ Intermediate Lake	2	3	0	0	S	-	-		
■ Island Mine	3	4	0	2	F	-	-		
■ Lake Richie	2	4	0	2	S	-	-		
■ Lake Richie/Canoe	2	3	0	0	S	-	-		
■ Lake Whittlesey	2	3	0	0	S	-	-		
■ Lane Cove	3	5	0	0	S	-	-		
■ Little Todd	2	4	0	0	F	-	-		
■ Malone Bay	3	0	5	2	F	3'-6'	yes		
■ McCargoe Cove	3	3	6	3	CR	7'	no		
■ Merritt Lane	3	1	1	0	S	8'	no		
■ Moskey Basin	3	2	6	2	S	8'	no		
■ Pickerel Cove	2	1	0	0	S	-	-		
■ Rock Harbor	1	11	9	3	W-S	-	-		
■ Rock Harbor Marina	Unlimited	-	-	-	F	3'-12'	yes		
■ Siskiwit Bay	3	4	2	3	CR	2'-6'	no		
■ Three Mile	1	4	8	3	S	9'	no		
■ Tobin Harbor Dock	5	-	-	-	S	3'-8'	yes		
■ Todd Harbor	3	5	1	3	CR	2'	no		
■ Tookers Island	3	0	2	0	S	7'	no		
■ Washington Creek	3	5	10	4	S-W	-	-		
■ Windigo Dock	5	-	-	-	S	4'-20'	yes		
■ Wood Lake	2	3	0	0	S	-	-		

* Refer to page 8 for details

Canoe Portages

Distance•Elevation Change•General Comment

- 1 Malone Bay - Siskiwit Lake
0.3 miles, 40' Gradual Slope
- 2 Siskiwit Lake - Intermediate Lake
0.4 miles, 40' Gradual
- 3 Intermediate Lake - Lake Richie
0.6 miles, 120' Hilly and wooded
- 4 Wood Lake - Lake Whittlesey
0.6 miles, 80' Rolling
- 5 Lake Whittlesey - Chippewa Harbor
0.6 miles, 140' Steep grades and rocky
- 6 Chippewa Harbor - Lake Richie
1.2 miles, 160' Hilly
- 7 Moskey Basin - Lake Richie
2.0 miles, 120' Gradual but very long
- 8 Lake Richie - Lake LeSage
0.6 miles, 100' Steep grades, wet
- 9 Lake LeSage - Lake Livermore
0.4 miles, 80' Steep grades, wet
- 10 Lake Livermore - Chickenbone Lake
0.2 miles, 40' Steep but short
- 11 Chickenbone Lake - McCargoe Cove
1.2 miles, 80' Hilly
- 12 Pickerel Cove
0.1 miles, 10' Short and sweet
- 13 Lane Cove - Stockly Bay
0.1 mile, 8' Short and sweet
- 14 Five Finger Bay - Duncan Bay
0.2 miles, 8' Short and sweet
- 15 Duncan Bay - Tobin Harbor
0.8 miles, 175' Extremely steep
- 16 Tobin Harbor - Rock Harbor
0.2 miles, 40' Up and over

NOTE: Because of Isle Royale's geology, north-facing slopes are much steeper than south-facing slopes.

Trail Mileage Between Campgrounds

Chickenbone E	Chickenbone W	Chippewa Harbor	Daisy Farm	Desor N	Desor S	Feldtmann Lake	Hatchet Lake	Huginnin Cove	Island Mine	Lake Richie	Lane Cove	Little Todd	Malone Bay	McCargoe Cove	Moskey Basin	Rock Harbor	Siskiwit Bay	Three Mile	Todd Harbor	Washington Creek	
-	1.8	9.3	6.1	19.6	16.4	35.8	9.3	30.3	21.3	5.0	10.9	15.6	19.6	2.1	7.3	13.3	25.7	10.5	8.7	27.1	Chickenbone E
1.8	-	7.9	7.9	19.8	15.0	34.4	7.9	29.1	19.9	3.6	12.7	16.2	18.2	2.7	5.9	14.8	24.3	12.5	9.3	25.7	Chickenbone W
9.3	7.9	-	9.7	27.3	22.5	42.0	15.2	36.4	27.2	4.3	16.6	22.6	25.7	10.6	6.2	16.8	31.6	14.1	17.3	33.0	Chippewa Harbor
6.1	7.9	9.7	-	26.0	22.5	41.9	15.4	37.3	27.4	5.8	6.9	21.5	27.2	8.2	3.9	7.1	31.8	4.4	14.9	33.2	Daisy Farm
19.6	19.8	27.3	26.0	-	20.0	21.4	12.3	14.4	18.6	23.0	30.8	5.7	23.2	18.0	25.3	33.1	23.0	30.4	11.4	12.6	Desor N
16.4	15.0	22.5	22.5	20.0	-	20.1	8.1	14.7	5.5	18.2	27.3	15.5	10.8	17.7	20.5	29.4	9.9	26.7	11.8	11.3	Desor S
35.8	34.4	42.0	41.9	21.4	20.1	-	27.6	12.8	14.6	37.8	46.7	26.1	30.3	37.1	40.1	49.0	10.3	46.3	31.8	8.8	Feldtmann Lake
9.3	7.9	15.2	15.4	2.3	8.1	27.6	-	25.7	13.0	11.1	20.2	7.8	11.3	10.7	13.4	22.3	17.4	19.8	4.1	18.8	Hatchet Lake
30.3	29.1	36.4	37.3	14.4	14.7	12.8	25.7	-	10.0	32.3	41.2	19.1	24.9	31.8	34.6	44.4	14.4	41.7	24.8	4.0	Huginnin Cove
21.3	19.9	27.2	27.4	18.6	5.5	14.6	13.0	10.0	-	23.1	32.2	20.4	15.7	22.6	25.4	34.3	4.4	31.6	16.7	6.6	Island Mine
5.0	3.6	4.3	5.8	23.0	18.2	37.8	11.1	32.3	23.1	-	12.7	18.5	21.4	6.3	2.3	12.9	27.5	10.2	13.0	28.9	Lake Richie
10.9	12.7	16.6	6.9	30.8	27.3	46.7	20.2	41.2	32.2	12.7	-	26.5	30.5	13.0	10.8	6.9	36.6	4.6	19.5	38.3	Lane Cove
15.6	16.2	22.6	21.5	5.7	15.5	26.1	7.8	19.1	20.4	18.5	26.5	-	18.7	13.5	22.1	28.6	24.8	25.9	7.0	17.3	Little Todd
19.6	18.2	25.7	27.2	23.2	10.8	30.3	11.3	24.9	15.7	21.4	30.5	18.7	-	20.9	23.7	34.3	20.1	31.6	15.0	21.5	Malone Bay
2.1	2.7	10.6	8.2	18.0	17.7	37.1	10.7	31.8	2.6	6.3	13.0	13.5	20.9	-	8.4	15.3	27.0	12.6	6.7	28.4	McCargoe Cove
7.3	5.9	6.2	3.9	25.3	20.5	40.1	13.4	34.6	25.4	2.3	10.8	22.1	23.7	8.4	-	11.0	29.8	8.3	15.1	31.0	Moskey Basin
13.3	14.8	16.8	7.1	33.1	29.4	49.0	22.3	44.4	34.3	12.9	6.9	28.6	34.3	15.3	11.0	-	38.7	2.7	22.2	40.1	Rock Harbor
25.7	24.3	31.6	31.8	23.0	9.9	10.3	17.4	14.4	4.4	27.5	36.6	24.8	20.1	27.0	29.8	38.7	-	36.0	21.1	11.0	Siskiwit Bay
10.5	12.5	14.1	4.4	30.4	26.7	46.3	19.8	41.7	31.6	10.2	4.6	25.9	31.6	12.6	8.3	2.7	36.0	-	19.5	37.8	Three Mile
8.7	9.3	17.3	14.9	11.4	11.8	31.8	4.1	24.8	16.7	13.0	19.5	7.0	15.0	6.7	15.1	22.2	21.1	19.5	-	23.0	Todd Harbor
27.1	25.7	33.0	33.2	33.0	11.3	8.8	18.8	4.0	6.6	28.9	38.3	17.3	21.5	28.4	31.0	40.1	11.0	37.8	23.0	-	Washington Creek

Protecting Your Park

Please do your part to preserve and protect the park’s wilderness character for use and enjoyment by present and future generations.

Leave What You Find

Objects of beauty or interest such as antlers, plants, driftwood, cultural or archeological resources, rocks and minerals including those found in Lake Superior, must be left where they are. Removing, possessing, or disturbing park resources is prohibited. Fishing and picking small quantities of berries and mushrooms for personal consumption are permitted.

Quiet, Please

Most visitors come to Isle Royale to hear the sounds of nature in a wild setting. Soundscapes, or sound environments, are an important feature of the park. Be aware of the noise that you make so others may enjoy the peace and solitude of the park.

Quiet Hours are between 10:00 pm and 6:00 am eastern time. If people in adjacent campsites can hear your activities, you are being too loud.

Operation of electronic and motorized devices such as stereos, televisions, radios tuned to commercial stations, and portable generators are not permitted except in the developed areas of Rock Harbor and Windigo, and in Lake Superior waters outside of designated quiet/no wake zones.

Keep the Island Clean

Trash: All trash and leftover food (including peels, cores, and nutshells) must be packed out. Garbage left on the island must be hauled to the mainland which is time-consuming and expensive. Trash and food scraps must not be burned, buried, or placed in outhouses. Be thoughtful about micro-litter (small pieces of waste, wrapper corners). A zip lock bag for trash in a shirt pocket is a great way to prevent inadvertent littering.

Human Waste Disposal: Never defecate within 100 feet (at least 50 steps) of lakes, streams, trails, or campsites. In areas without outhouses, dig a cathole 6 to 8 inches deep; after use, cover with soil. Urinate on durable surfaces, like rocks or bare soil, away from campsites and water sources.

Cookware Cleaning: Use hot water and a little elbow grease. Soap is unnecessary for most dishwashing; even biodegradable soaps take a long time to degrade. Use these products sparingly and keep at least 100 feet from water sources and campsites. Use a small strainer or screen to remove food bits from the water and pack them out with your trash. The remaining water should be broadcast over a wide area away from water sources and campsites.

Bathing: Use soap sparingly, if necessary. Get wet, then move at least 100 feet away from all water sources and campsites to lather and rinse.

Minimize Use of Fires

Campfires are permitted at only a handful of campgrounds. A backpacking stove is highly recommended. Where campfires are allowed, a metal fire ring or grate is provided; never build your own ring.

Use Dead and Down Wood no bigger around than your wrist. Do not break branches or strip bark from standing trees, live or dead. Trash has no place in a backcountry fire. Do not import firewood; insects and pathogens from an infected wood source could devastate Isle Royale’s forests.

Be Safe With Fire: Keep your fire small and burn down to ash; be sure the fire is completely out before leaving it.

Wildlife

Isle Royale is home to an abundance of animals, but many common species from the surrounding mainland are missing. The island’s isolation has created a simple, yet spectacular ecosystem.

Show Respect. Observe, photograph, and enjoy park wildlife from a safe and respectful distance. If an animal changes its behavior, you are too close. It is illegal to feed, touch, tease, or intentionally disturb wildlife, their homes, nests, or activities.

Loons are especially susceptible to disturbance, and may abandon their shoreline nests when approached too closely. From mid-May through July 15 (loon nesting season) visitors must stay at least 150 feet away from small islands and from nests along the shore. Additional areas may be closed due to loon nesting; check at visitor centers for current closures.

Invader Alert

Invasive species are considered to be one of the top threats to the ecological integrity of national parks. You are responsible for taking time before and during your trip to prevent the transport of invasives to and around Isle Royale.

Before traveling to Isle Royale

Campers: Clean your tent, backpack, camping gear, clothing, and boots.

Anglers: Clean fishing gear and change line spools

Boaters, Canoeists and Kayakers: Vessel owners are legally responsible for Aquatic Invasive Species decontamination prior to entering park waters (extending 4.5 miles from Isle Royale and the outer islands). This applies to all vessels (power and sailboats, canoes, kayaks, etc.), regardless of size or configuration.

- Inspect for and remove zebra mussels and other aquatic invasives attached to your trim tabs, swim platform, motor mounts, hull and equipment.
- For smaller boats: Wash your boat, including bilge and equipment with either: a) hot (greater than 104 degrees F) water, b) high pressure water, c) disinfectant OR clean and dry your boat and equipment in the sun for five days.
- Remove weeds, algae, and other plant and animal materials from your boat. Drain live wells and bilge on land.

Divers: Wash all dive gear in warm chlorinated tap water. Disinfect your wetsuit with a special-purpose shampoo. Dry all dive gear and wetsuits for seven days before entering park waters.

While on Isle Royale

Water Filtering: If you filter water from Lake Superior, change your filter or backflush several times with filtered water before using your water filter inland.

Anglers: When moving from Lake Superior to inland waters, clean gear and change line spools.

Canoes, Kayaks, and Other Non-motorized Vessels: Wipe down your boat and associated gear before moving from Lake Superior to inland waters.

Park Regulations

The regulations of Isle Royale National Park are intended to protect park resources and appropriate visitor experiences. Regulations place strong emphasis on preserving wilderness character and values. Visitors are responsible for adhering to park regulations.

For detailed information on park regulations visit www.nps.gov/isro/learn/management/lawsandpolicies.htm

Weapons, Traps, & Nets: The use or possession of weapons, traps, and nets is prohibited. Weapons include any implements designed to discharge a projectile or missile in the air or water and include slingshots, blowguns, and bows and arrows. Fireworks are prohibited.

Exception: Possession of firearms within the park is regulated by Michigan law. The discharge of firearms within park boundaries is prohibited. Visit www.nps.gov/isro/learn/management/lawsandpolicies.htm

Leave No Trace

Adventure, simple living, and solitude are important components of an Isle Royale visit. In order to ensure these kinds of experiences, park visitors should be familiar with skills and habits that foster an ethic of Leave No Trace. For guidance on how to Leave No Trace during your park stay, visit www.nps.gov/isro/planyourvisit/upload/LNT%20Booklet.pdf

9

Visitor Centers and Programs

Educational programs are offered at Rock Harbor, Windigo, and aboard *Ranger III*. In addition, the tour boat *The Sandy* offers guided excursions.

- All times are eastern time
- \$ = transportation cost
- ** = tour with a park ranger

ROCK HARBOR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Rock Harbor Visitor Center Information, books, maps, camping permits, dive permits, fee payments and passes, ranger program schedules			6/12 – 8/31: Daily 8:00 am to 6:00 pm 9/1 – 9/16: Daily 8:00 am to 4:00 pm Prior to 6/12 and after 9/16: Open intermittently				
THE SANDY TOURS FROM ROCK HARBOR	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
The trails on tours are rocky and uneven with some steep climbs and descents; trails may be slippery. Be prepared for cold temperatures and the possibility of rain.	Tours operate 6/6 through 9/15. Obtain tickets at the lodge office. Rates are available at the lodge and visitor center. Water Bus service available with some tours. Contact the lodge for details						
Hidden Lake/Lookout Louise (\$)** A 4-mile boat trip is followed by a 2-mile round-trip hike up to Lookout Louise for views of Canada. Return on the boat or hike 9.4 miles back to Rock Harbor.			9:00 am to 12:30 pm (Water Bus)		9:00 am to 12:30 pm (Water Bus)		
Passage Island (\$) An 8-mile boat tour on the <i>The Sandy</i> crosses one of Isle Royale’s popular shipping lanes. The 2-mile round-trip hike leads to Passage Island Lighthouse.		1:30 pm to 6:00 pm		9:00 am to 1:30 pm		1:30 pm to 6:00 pm	
Edisen Fishery and Rock Harbor Light (\$) Visit the historic commercial fishery with the resident fishery demonstrator and take a quarter-mile walk to the oldest lighthouse (1855) on Isle Royale and enjoy its maritime exhibits.			2:00 pm to 6:00 pm		2:00 pm to 6:00 pm		9:00 am to 1:30 pm (Water Bus)
Raspberry Island/Sunset Cruise (\$) Take a walk along a boardwalk through the spruce bog on Raspberry Island followed by a cruise around Scoville and Blake Points to view features like the Canada shoreline, the site of the <i>Monarch</i> shipwreck, and a Lake Superior sunset (after Aug. 15, cruise only).			8:00 pm to Sunset in June-July 7:30 pm in August-September	2:30 pm to 5:30 pm Raspberry Island only		8:00 pm to Sunset in June-July 7:30 pm in August-September	
WINDIGO	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Windigo Visitor Center Information, books, maps, camping permits, dive permits, fee payments and passes, ranger program schedules.			6/12 – 8/31: Daily 8:00 am to 6:00 pm 9/1 – 9/16: Daily 8:00 am to 4:00 pm Prior to 6/12 and after 9/16: Open intermittently				
HOUGHTON	SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
Houghton Information, trip planning, books, maps, <i>Ranger III</i> and group camping reservations, boater camping permits, dive permits and fee payments and passes		5/29 - 9/16: Monday through Friday 8:00 am to 6:00 pm; Saturday 10:00 am to 6:00 pm 9/17 through 5/25/2018: Monday through Friday 8:15 am to 4:15 pm; closed on federal holidays					
Keweenaw Waterway Cruises (\$) Enjoy an afternoon cruise along the scenic Keweenaw Waterway aboard <i>Ranger III</i> . New for 2017, during the first portion of the cruise, a ranger will discuss waterway landmarks and illuminate the waterway’s significance to the Keweenaw Peninsula. For reservations call (906) 482-0984					7/13, 7/20, 8/3, 8/10 and 8/24 12:30 to 3:30 pm		
Ranger Programs at the Portage Lake District Library Join a National Park Service ranger for forty-five minutes of indoor and outdoor activities at the Portage Lake District Library in Houghton. For children ages six through twelve years.			6/13 through 8/29 1:00 pm				

Group Camping

Advance reservations are required for any group or organization bringing seven or more people to the island. This includes families and friends traveling and camping together.

If your group exceeds ten people you must split into two parties, each independent and traveling on completely separate itineraries.

Organizations may not have more than twenty people camping on the island at any one time and are limited to eighty people a year.

Group leaders should carry medical information for each group member including known allergies, medical conditions, and medications currently taken.

- How to Make A Group Camping Reservation
1. All group camping reservations must be made in advance.
 2. Check out the group camping website: www.nps.gov/isro/planyourvisit/group-camping-parties-of-seven-to-ten.htm.
 3. Download the Group Camping Reservation Form.
 4. Email the completed form to isro_grouppreserve@nps.gov (fax and mail are fine too.)
 5. Park staff will contact you once they begin processing your reservation to confirm, discuss any necessary itinerary changes, and request payment.
 6. If you have any issues or questions, call the Houghton Visitor Center (906) 482-0984.

IF YOU HAVE	YOU WILL CAMP AT	PERMIT REQUIRED	OBTAIN YOUR PERMIT AT	NON-REFUNDABLE PROCESSING FEE
6 people or fewer	Individual camp sites. First come, first serve	Small Party Backcountry Camping Permit	Rock Harbor or Windigo Visitor Centers upon arrival to island, or onboard <i>Ranger III</i> ferry.	\$0
Two or more parties of 6 people or fewer (not to exceed 20)	Individual camp sites. First come, first serve	Small Party Backcountry Camping Permit for each party of campers. With completely separate itineraries**	Group Camping office in Houghton in advance by phone at 906-482-0984 or online http://www.nps.gov/isro/ planyourvisit/group-camping- parties-of-seven-to-ten.htm	\$25 for first 10 people Additional \$25 for 11 to 20 people.
One group of 7 – 10 people	Reserved Group tent sites	Group Camping Permit		\$25
Two groups of 7 – 10 people	Reserved Group tent sites	Two Group Camping Permits With completely separate itineraries**		\$50
One group of 7-10 people and One party of 6 people or fewer	Reserved Group tent sites and Individual camp sites. First come, first serve	Group Camping Permit and Small Party Backcountry Camping Permit With completely separate itineraries**		\$50
**Separate itineraries means that small parties/groups cannot camp in the same campground at the same time.				

The Change Challenge

Lake Superior's cold, deep waters both isolate and protect Isle Royale from outside influences. But despite the island's geographic separation, evidence has shown that it is not unaffected by the outside world.

As our planet becomes more interconnected, can Isle Royale remain isolated from forces like human-driven climate change? How might these island denizens be affected?

Wolf

Wolves arrived on Isle Royale by walking across an ice bridge that connected the island to the mainland. However, with rising global temperatures, the likelihood of future ice bridges forming is reduced. This limits the arrival of other wolves who could add diversity to the gene pool.

Johns Hotel

The Johns Hotel was opened in 1892 on what is now Barnum Island. In 2011, a strong storm blew down numerous trees across the island. Though the hotel was spared, the increasing likelihood of more extreme weather due to climate change could affect this and other historic structures.

Loon

Isle Royale National Park contains more than a hundred loon territories, supporting the only known population that still breeds in Great Lakes waters. Changing water levels could affect nesting success, and warming temperatures could affect water visibility and ecosystem structure of the lakes they inhabit.

Steamship *America*

The park's shipwrecks are valued for their remarkable preservation, but are vulnerable to invasive zebra mussels, which attach to these structures. Mussels reproduce exponentially, but have thus far been held at bay by cold water temperatures. Warmer waters could mean a higher population, which would obscure details on *America* and other historic shipwrecks.

Pale Paintbrush

Stranded when the last glacier retreated from Isle Royale, this arctic plant is able to thrive considerably south of its normal range, residing along cool Lake Superior shorelines in the park. This species is threatened in Michigan. Warmer temperatures could cause Pale Paintbrush to disappear.

Moose

Though summer provides a plentiful buffet, it brings temperatures that drive this cold-loving creature into the water. A dip in the lake might provide momentary relief for individual moose, but the same cannot be said for the species as a whole. Hotter summers mean greater stress for Isle Royale's moose population, already at the southern edge of their habitat range.

Balsam Fir

Balsam Fir is plentiful on Isle Royale now, but as a cold weather species, it is vulnerable to warming climates. Since it is the primary winter food for moose, the loss or reduction of this species could affect the island ecosystem.

Winter Tick

Female winter ticks take a blood meal from moose each spring before laying eggs. In years when ticks are abundant, there can be 100,000 ticks on a single moose. Moose can lose a lot of blood, and itching can lead to hair loss and hypothermia. Warmer springs are linked to reproductive success for winter ticks.

Edisen Fishery

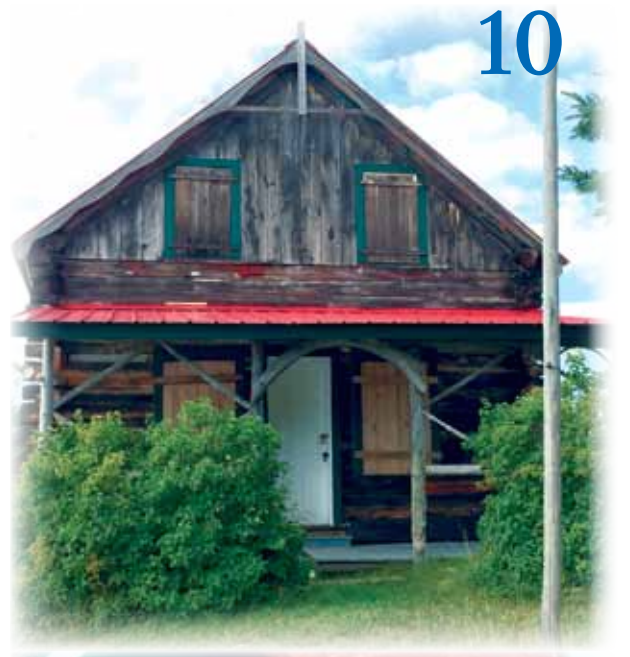
The historic fish house and dock at the Edisen fishery sit on the waters of Rock Harbor. This placement makes the structures reliant on the lake. Changing water levels could cause the structures to become damaged or inaccessible.

Cisco

As a cold water fish, cisco cannot withstand water temperatures warmer than 67°F. In the mid-nineties, scientists found a handful of cisco in four inland lakes, but another study in 2013 failed to locate any cisco in two of the four lakes. This could be the first example of localized extinction as a direct result of climate change.

Planning for the Future

Isle Royale National Park continues to plan for the future. Three plans are currently in progress: Cultural Resources Management Plan, Wilderness Stewardship Plan, and Wolf Management Plan. Drafts of these plans and associated environmental impact statements will be available online for review and comment. Public comments are a critical part of the planning process, and we look forward to working with you and appreciate your continued interest in the future of Isle Royale National Park. Newsletters, participation opportunities, and other information related to these plans can be found at <http://parkplanning.nps.gov/ISRO>.



Transportation Services

Rates and schedules are subject to change.

FROM HOUGHTON, MICHIGAN



RANGER III
National Park Service owned and operated.
5 hours one-way to Mott Island 6 hours one-way to Rock Harbor, 165 ft., 128 passenger vessel

SCHEDULE (Eastern Daylight Time)
5/30 thru 9/16
■ Houghton to Rock Harbor
Tues and Fri 9:00 am
■ Rock Harbor to Houghton
Wed and Sat at 9:00 am

FARES	ONE WAY
Low Season Prior to 7/4 and after 8/26	
Adults.....	\$53.00
High Season 7/4 through 8/26	
Adults.....	\$63.00
All Season	
Children (1 thru 15 years)	23.00
Infant (under 1 year)	FREE
Boat (less than 18’01”).....	90.00
Boat (18’01” to 20’00”).....	140.00
Disabled boat (20’01” to 24’00”).....	350.00
Captain’s discretion	
Canoes/Kayaks (hand-loaded).....	22.00
Canoes/Kayaks (over 20’00” or 90 lbs.)	50.00
Outboard Motor.....	15.00
100 lbs. gear per passenger	FREE
Additional freight after 100 lbs	\$9.50/100wt.

SPECIAL RATES
Ranger III Birthday
Round trip: Adult \$63.00 Children \$23.00,
If round-trip is scheduled between 6/13 and 6/24
Keweenaw Waterway Cruise (3 hours)
7/13, 7/20, 8/3, 8/10 and 8/24
Depart from Houghton 12:30 pm
Adults..... \$20.00
Children (1 thru 15) \$5.00
Infants (under 1 year).....FREE

RESERVATIONS
Full payment required for confirmed reservation.
National Park User Fee is payable at time of departure. Major credit cards accepted.
Reservations accepted on or after January 2.

CANCELLATIONS
Refunds, minus a 15% processing fee, if cancellation is received 3 days prior to sailing and tickets are returned. No refund within 3 days of sailing.

AMENITIES
Free parking • Largest of the ships • Two decks for passenger use • *Ranger III* Grill • Interpretive Programs • Backcountry Permits issued and orientation given onboard • Four lounges • Accessible Bathroom

FOR INFORMATION OR RESERVATIONS CONTACT
Isle Royale National Park
800 East Lakeshore Drive
Houghton, MI 49931-1869
Phone:
(906) 482-0984
Fax:
(906) 482-8753
E-mail:
ISRO_ParkInfo@nps.gov
Website:
www.nps.gov/isro

FROM COPPER HARBOR, MICHIGAN



ISLE ROYALE QUEEN IV
3½ hours one-way, concession operated, 100 ft., 100 passenger vessel

SCHEDULE (Eastern Daylight Time)
■ Copper Harbor 8:00 am
■ Rock Harbor 2:45 pm
5/8 thru 6/9..... M & F
6/12 thru 6/30..... M, T, Th, F, Sat
7/1 thru 7/18..... M, T, Th, F, Sat, Sun
7/20 thru 9/4..... Every Day
9/8 thru 9/29..... M & F

FARES	ONE-WAY
5/8 thru 7/18 & 8/21 thru 9/29	
Adults.....	\$62.00
Children (1 thru 15).....	35.00
7/19 thru 8/20	
Adults.....	\$68.00
Children (1 thru 15 years).....	38.00
Infants (under 1 year).....	FREE
Canoes/Kayaks	25.00
Double Kayaks	40.00
Motors (under 5 hp).....	5.00
Motors (5 hp and over)	15.00
70 lbs. gear per person.....	FREE

RESERVATIONS
Online reservations available at www.isleroyale.com. Phone reservations also taken. Full-fare deposit required. Canoes and kayaks require reservations. Major credit cards accepted.

CANCELLATIONS
There is no refund if canceled less than 3 days before sailing. Cancellations received with more than 3 days notice will be sent an 85% refund. If canceling a group of 10 or more, two weeks notice is required.

MISCELLANEOUS
Parking fee • Limited snacks • Freight, canoes, etc. carried for our passengers only • Baggage limited to 70 pounds per passenger • Email and faxes are for information requests only
Motor Boaters be advised that the *Queen IV* is presently not equipped to carry motor boats. Boaters should contact the *Ranger III* for passage.

FOR INFORMATION OR RESERVATIONS CONTACT
The Isle Royale Line, Inc.
P.O. Box 24, Copper Harbor, MI 49918
Phone:
(906) 289-4437
Fax:
(906) 289-1060
E-mail:
isleroyalequeen@gmail.com
Website:
www.isleroyale.com

FROM GRAND PORTAGE, MINNESOTA



VOYAGEUR II
Grand Portage to Windigo - 2 hours one-way, Windigo to Rock Harbor - 5 hours one-way, concession operated, 60 ft. vessel

SCHEDULE (Central Daylight Time)
■ Grand Portage to Rock Harbor via Windigo/ McCargoe Cove/Belle Isle 7:30 am
5/6 thru 5/27.....W & Sat
5/29 thru 9/16.....M, W & Sat
9/20 thru 10/4.....W
■ Rock Harbor to Grand Portage via Daisy Farm/ Chippewa Harbor/Malone Bay/ Windigo 8:00 am (9:00 am EDT)
5/7 thru 5/28.....Th & Sun
5/30 thru 9/17.....Tue, Th & Sun
9/21 thru 10/5.....Th
■ Windigo Round-Trip – Sat & Sun 9/23 thru 10/1
Grand Portage to Windigo..... 8:00 am
Windigo to Grand Portage 1:00 pm (2:00 pm EDT)

FARES	ONE-WAY
Grand Portage to Windigo.....	\$71.00
Children (4 thru 15 years)	64.00
Children (3 years and under).....	FREE
Grand Portage to any designated same day stop beyond Windigo/Any designated same day stop beyond Windigo to Grand Portage	85.00
Children (4 thru 15 years)	77.00
Inter-island travel between various same day designated island stops.....	53.00 – 66.00
Inter-island travel for children.....	48.00 - 59.00
Canoe, Kayak.....	40.00
40lbs Gear per passenger	FREE
Air Tanks, Additional freight	\$40.00/100 lb.

RESERVATIONS
Full payment required for confirmed reservations. Major credit cards accepted. Refund is 85% of fare, provided cancellation is received at least 2 full weeks prior to departure.

MISCELLANEOUS
Hot coffee available • Freight shipments must be arranged in advance • Fuel surcharge • Fishing poles must be in protective cases • Hard gear must be in securely closed packs.

FOR INFORMATION OR RESERVATIONS CONTACT
Grand Portage-Isle Royale Transportation Line, Inc.
Phone:
(218) 475-0024 – May thru Oct
E-mail: reservations@isleroyaleboats.com
Website: www.isleroyaleboats.com

FROM GRAND PORTAGE, MINNESOTA



SEA HUNTER III
1.5 hours one-way, concession operated, 65 ft. vessel

SCHEDULE (Central Daylight Time)
■ Grand Portage to Windigo 8:30 am
6/7 thru 7/8W, Fri, Sat, Sun
7/12 thru 8/13.....W, Th, Fri, Sat, Sun
8/16 thru 9/2.....W, Fri, Sat
■ Windigo to Grand Portage
2:00 pm (3:00 pm EDT)
6/7 thru 7/8W, Fri, Sat
7/12 thru 8/13.....W, Th, Fri, Sat, Sun
8/16 thru 9/2.....W, Fri, Sat

FARES	ONE-WAY
Adults.....	\$71.00
Children (4 thru 15 years)	64.00
Children (3 years and under).....	FREE
Canoe/Kayak	40.00
40 lbs. Gear per passenger.....	FREE
Additional freight.....	\$40.00/100 lb.

SAME DAY ROUND-TRIP
Adults..... \$67.00
Children (4 thru 15 years)61.00
Children (3 years and under).....FREE

RESERVATIONS
Full payment required for confirmed reservations. Major credit cards accepted. Refund is 85% of fare, provided cancellation is received at least 2 full weeks prior to departure.

MISCELLANEOUS
Hot coffee available • Limited snacks • Sightseeing en route • Fishing poles must be in protective cases • Hard gear must be in securely closed packs • Fuel surcharge.

FOR INFORMATION OR RESERVATIONS CONTACT
Grand Portage-Isle Royale Transportation Line, Inc.
Phone:
(218) 475-0024 – May thru Oct
E-mail:
reservations@isleroyaleboats.com
Website:
www.isleroyaleboats.com

FROM HOUGHTON, MICHIGAN



SEAPLANE
30 – 40 minutes one-way, concession operated amphibious Cessna 206

SCHEDULE
5/15 thru 5/21 M, T, Th, F
5/22 thru 9/16 M, T, Th, Fri, Sat, Sun
9/18 thru 9/22M, T, Th, Fri

FARES
Round trip\$320.00
One Way 220.00
Inter-island 125.00

RESERVATIONS
Full payment required for confirmed reservation. Full refund of fare, provided cancellation received at least two full weeks prior to departure.

MISCELLANEOUS
The seaplane accommodates up to four persons. • Baggage is limited to 50 pounds per person. • The plane cannot carry stove fuel. Selected fuels are available upon arrival in the park

FOR INFORMATION OR RESERVATIONS CONTACT
Isle Royale Seaplanes
12361 McGregor Palms Drive
Fort Myers, FL 33908
Phone:
(906) 483-4991
(877) 359-4753
E-mail:
info@isleroyaleseaplanes.com
Website:
www.isleroyaleseaplanes.com

WATER TRANSPORTATION ON THE ISLAND

VOYAGEUR II
During its clockwise circumnavigation of the Island, *Voyageur II* provides drop-off and pick-up services at several areas. Please refer to their schedule and rates.

ROCK HARBOR LODGE WATER TAXI
Provides drop-off and pick-up services between Rock Harbor and McCargoe Cove on the north shore and Rock Harbor and Malone Bay on the south shore. Available when concession services are open . For rates, schedules and further information visit www. RockHarborLodge.com For contact information refer to page 2.

GENERAL INFORMATION

- No alcohol consumption on passenger ferries.
- Pets and wheeled devices are not allowed
- Wheelchairs are allowed. • Stove fuel can be carried in approved containers on ferries, but not on the seaplane. • Lake Superior weather is cool throughout the year; for comfort bring a warm jacket.

2017 Entrance Fees

Fee Categories	Rate and Explanation
Daily Entrance Fee	\$7.00 per person per day to enter or remain in the park. Children 15 and under are exempt.
Isle Royale Season Pass	\$60.00 Valid from April 16 through October 31 of the year indicated. Pass covers fees for the pass holder and up to three adults traveling with the pass holder.
All Federal Recreation Passes (Annual, Senior, Access, Military) are honored. Entrance fees will be waived for the pass holder and up to three adults traveling with the pass holder.	

4th Grade Pass

Through August 31, 2017: entrance fees will be waived for US students in 4th grade (and up to three accompanying adults). Student must present personalized paper voucher or 4th grade pass on arrival. Go to www.everykidinapark.gov to learn more and receive a voucher.

How to Pay

Pay entrance fees in advance at www.pay.gov (search “Isle Royale”). Bring your receipt as proof of payment to show upon arrival in the park. If your entrance fee charge will be greater than \$60, consider purchasing an Isle Royale Season Pass

Isle Royale Season Passes can be purchased by phone (906) 482-0984 or in person at a visitor center. All Federal Recreation passes may be purchased in person upon arrival to the Houghton, Rock Harbor, or Windigo Visitor Centers; when purchased from this park, all fees support Isle Royale National Park.

Isle Royale Queen, Voyageur II, Sea Hunter, and Isle Royale Seaplanes no longer collect park fees. Visitors using these services should pay or purchase Passes in advance to avoid congestion and long waits upon arrival.

Join the Isle Royale & Keweenaw Parks Association and Support Isle Royale National Park Programs

The Isle Royale & Keweenaw Parks Association, in partnership with the National Park Service, promotes the public's understanding and appreciation of Isle Royale National Park and Keweenaw National Historical Park through education and research.

IRKPA helps educate people about these special places and raises funds through memberships, sales, and grants that are reinvested in the parks to support interpretive programs and research. We publish and sell books and other products relevant to our parks, print park newspapers and brochures, conduct field trips and workshops, and provide funding for historic preservation projects and public outreach events.

Every year the Isle Royale & Keweenaw Parks Association contributes approximately \$25,000 in cash and in-kind aid to Isle Royale National Park.

YOU CAN HELP....

You can support the work of the Isle Royale & Keweenaw Parks Association and our partner parks by becoming a contributing member of our organization. Your tax-deductible contribution will help us share the stories of Isle Royale National Park and Keweenaw National Historical Park with people of all ages, around the world.

Membership levels are:

Life _____	\$1200	(Payable in 4 installments)
Patron _____	250	See website
Sustaining _____	100	for member
Supporting _____	50	premiums.
Household _____	35	
Individual _____	25	

Member benefits:

- a 10% discount on all purchases from IRKPA outlets and many other national park visitor centers throughout the U.S.,
- three issues of Wolf's Eye newsletter,
- copies of park newspapers, *The Greenstone* and the *Keweenaw Guide*,
- invitations to park programs, trips, and events,
- monthly e-mail park news updates.

Become a member today!

Call us at 800-678-6925, or join online at www.irkpa.org



IRKPA 2017 Workshops

Isle Royale Plant I.D.	June 5-10
NEW Isle Royale Field Ornithology	June 13-17
NEW Keweenaw Plant I.D.	July 25-27
NEW Isle Royale Night Sky Photography	August 25-30

More information:

<http://irkpa.org/get-involved/workshops>



ISLE ROYALE & KEWEENAW PARKS ASSOCIATION PRODUCTS

BOOKS, MAPS & MORE

Your purchases help support Isle Royale National Park!

Isle Royale National Park: Foot Trails and Water Routes **\$16.95**
The park's authoritative trip-planning guide. Complete descriptions for trails and waterways, including mileage, difficulty and amenities at each destination. More than 60 photos and 35 detailed maps of the park's backcountry. 4th Edition. 184 pp. Author: Jim DuFresne

Trails Illustrated Map **\$11.95**
Topographic map with wilderness tips, Leave No Trace guidelines, trails, trailheads, points of interest, campgrounds, and more. Printed on waterproof, tear-resistant material with half of the island on each side. Measures 4" x 9" folded and 38" x 25" open. Scale = 1:50,000. Updated 2006.

Hiking & Canoeing Package **\$29.00**
Includes book and map above, plus the park checklist of birds.

Exploring Isle Royale DVD **\$14.95**
This orientation video produced by the National Park Service shows how to best enjoy the island's many attributes, including its trails, lakes, and campsites. Winner of the 1995 Michigan Outdoor Writers Association Best Outdoor Travel Program. 28 minutes.

Island Life: An Isle Royale Nature Guide **\$19.95**
A complete guide to the common flora and fauna of Isle Royale in one easy-to-use and easy-to-carry volume. Over 350 species of mammals, birds, fish, reptiles, trees, and flowers, each illustrated with a color photograph or drawing. 168 pp. Authors: Ted Gostomski & Janet Marr

Superior Wilderness **\$16.95**
A natural history of Isle Royale for the layperson, emphasizing the ecology of the island, the relationship between its plants, animals and physical environment. Color photographs and very readable text. Maps, photos, charts, illustrations. 171 pp. Author: Napier Shelton

The Wolves of Isle Royale: A Broken Balance **\$29.95**
This classic first-hand account of the Isle Royale predator/prey study is illustrated with more than 100 photographs. The book reveals the true nature of the little-understood wolf and some of the secrets of this one-of-a-kind research project, now in its 59th year. 192 pp. Author: Rolf Peterson

SS America: A North Shore Legend DVD **\$19.95**
The *America* brought mail, provisions, friends and fish to and from Isle Royale and the Minnesota/Ontario shore until she sank in 1928. Oral histories, photographs, newspapers, and underwater video recount the ship's history in a time long past in this 66-minute WDSE Duluth Public TV documentary.

Retro Isle Royale Print **\$42.95**
Anderson Design Group of Nashville, TN's hand-illustrated print, part of their national park series, has a WPA-era feel. Includes iconic images of *Ranger III*, moose, and Rock Harbor Lighthouse. Printed on 18" x 24" heavy gallery-grade paper. Mailing tube included.

Isle Royale Patch **\$4.95**
This quality embroidered patch celebrates two icons of Isle Royale National Park, the Rock Harbor Lighthouse and the National Park Service ferry M/V *Ranger III*. (3 x 3 in.)

Isle Royale Passport Stamp **\$2.50**
Isle Royale's new custom passport stamp/sticker, designed to fit national park passport books or be used as a sticker, includes additional park information on the packaging.

Isle Royale NP Fleece Hats **\$19.95**
Beautiful, high-quality fleece hats with "Isle Royale National Park" in the retro 1945 National Park Service font. One size: blue, red, gray, taupe or green heather. Also available as a premium for \$100+ membership or donation.

Game of Silence **\$6.99**
In Louise Erdrich's sequel to *Birchbark House*, *Omakayas*, or *Little Frog*, learns from mysterious visitors in 1850 that the chimookomanag, or white people, want her people to leave their island in Lake Superior and move farther west. Grades 3-8. 288 pp.

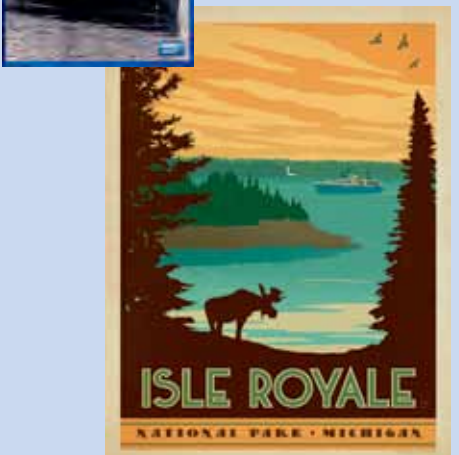
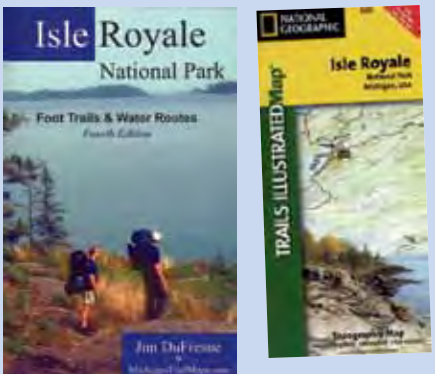
Folkmanis® Finger Puppets **\$5.95 to \$9.95**
Children engage in imaginative play with these award-winning, well-made finger puppets that celebrate the natural world with animals from our national parks.

Jr. Ranger Backpack, Hat, and Vest
High-quality Jr. Ranger products, designed with the young nature explorer in mind, complement our national parks' Jr. Ranger programs.
Sturdy, feature-rich nylon backpack **\$24.95**
Poly/cotton hat with chin strap (S, M/L) **\$11.95**
Poly/mesh zip vest with pockets (youth S, M, L, adult S,M) **\$23.95**

NOAA Lake Charts **\$22.50 paper, \$28.95 waterproof**
Official navigation charts for Isle Royale, Lake Superior, Grand Portage, the Great Lakes, Keweenaw Peninsula, and Portage Canal. Soundings in feet. Folded or rolled. Add \$4.00 for mailing tube if rolled.

www.irkpa.org **906-482-3627**
800-678-6925

IRKPA members receive a 10% discount on all purchases!
Visit our sales outlets at Isle Royale National Park visitor centers on the waterfront in Houghton, Michigan, and on the island at Rock Harbor and Windigo.



Shipping Charges/US Mail:	
Up to \$5.00	\$3.00
\$5.01 - \$10.00	\$4.00
\$10.01 - \$20.00	\$5.00
\$20.01 - \$30.00	\$7.00
\$30.01 - \$50.00	\$8.00
\$50.01 - \$75.00	\$9.00
Over \$75.00	free
Priority Mail: Add \$4.00	
Additional Charges outside U.S.	